Bussard, David

From: Bussard, David
Sent: Thursday, July 23, 2015 12:46 PM
To: White, Paul
Subject: RE: Public noninees - epigenetics workshop

Paul,

[redacted] Exemption #5

David

From: White, Paul
Sent: Thursday, July 23, 2015 12:17 PM
To: Flowers, Lynn; Vandenberg, John; Walsh, Debra; Olden, Kenneth; Ross, Mary; Saint, Chris; D'Amico, Louis; Frithsen, Jeff; Birchfield, Norman; Berner, Ted; Gatchett, Annette; Troyer, Michael; Bussard, David; Hagerthey, Scot; Cogliano, Vincent; Perovich, Gina; Jones, Samantha
Subject: Public noninees - epigenetics workshop

[redacted]

Exemption #5

Paul

From: Flowers, Lynn
Sent: Tuesday, July 21, 2015 11:24 AM
To: Vandenberg, John; Walsh, Debra; Olden, Kenneth; Ross, Mary; Saint, Chris; D'Amico, Louis; Frithsen, Jeff; Birchfield, Norman; Berner, Ted; Gatchett, Annette; Troyer, Michael; Bussard, David; Hagerthey, Scot; Cogliano, Vincent; Perovich, Gina; Jones, Samantha
Cc: White, Paul
Subject: Comments on Public Nominees? - epigenetics workshop

[redacted] Exemption #5

Lynn Flowers, PhD, DABT
Associate Director for Health
National Center for Environmental Assessment
US EPA
Washington, DC

703-347-8537

From: DeSantis, Joe
Sent: Monday, July 20, 2015 10:29 AM
To: White, Paul; Jones, Samantha; Flowers, Lynn; Walker, Teneille; Callan, Richard; Ilacqua, Vito
Cc: Perovich, Gina; Cogliano, Vincent; Blaine, Susan; bryan.luukinen@icfi.com
Subject: Comments on Nominees? - EPI

Good morning –

[redacted]

Exemption #5

[redacted] D.

Person you are Nominating as an Expert	Nominee's Affiliation	Nominee's Email Address	Summary of Nominee's
Holly Porter Morgan **Nominated by:** Laura Hoffman, Barge Park Pals, Newton Creek Alliance	LaGuardia Community College	LaGuardia Community College	As a life long resident of Greenpoint, who entire family has been impacted by sew more, I've been very active in the community. Holly Porter-Morgan is very much av understanding of the cumulative impacts here. And she has been an asset to the N Assistant Professor of Biology with a PhD in Biology. She specializes in Ecology and the New York University for a Masters Degree in Interdisciplinary Studies. She then geospatial technology for conservation as a research scientist at the New York Bota Dr.Porter-Morgan directs the Environmental Science Program at LaGuardia and tea Science. She is currently serving as a research mentor for the NSF-funded Louis Sto Dr. Porter-Morgan's research interests lie at the confluence of Environmental Scie she is studying the potential for bioremediation to supplement proposals for wate Queens. This research examines measures of organismal diversity and water qualit including the Newtown Creek Alliance. The second portion of her research is a geospatial (GISc) investigation of the enviro surrounding Newtown Creek. This work incorporates field data collected by studer organizations including the EPA, DOH, and DEC.
Dr. Reza Rasoulpour **Nominated by**: Kamin Johnson, DOW	The Dow Chemical Company	rrasoulpour@dow.com	Dr. Rasoulpour has expertise in performing and interpreting experiments involving published recent peer-reviewed articles on the use of epigenetic endpoints in toxic epigenetic and apical endpoints. He brings an important perspective on the role of
Self	The Dow Chemical Company	kjjohnson2@dow.com	I have extensive experience in developmental and reproductive toxicity in both an the mechanisms and outcomes of fetal phthalate exposure and employed a variety have been a lead scientist in an industrial setting interpreting a variety of DART gu mode of action perspective and a potential use standpoint in guideline-based toxic

Janine LaSalle **Nominated by:** Melissa Rose, UC Davis Center for Children's Environmental Health	University of Californi, Davis	jmlasalle@ucdavis.edu	Dr. LaSalle's research contributes to nderstanding the interplay of genetics, enviro and human health. Her lab takes a “Rosetta’s stone” approach to decoding the elu pathways disrupted in rare genetic disorders on the autism spectrum. Thelaborato protein that binds to methylated DNA, methyl CpG binding protein 2 (MeCP2). The syndrome and other neurodevelopmental disorders. In addition, Dr. LaSalle is inte Prader-Willi locus that are expressed in postnatal neurons. She is also investigating and chromatin organization in 15q11-13 duplication syndrome. Relevant publicatio LaSalle JM. 2011. A genomic point-of-view on environmental factors influencing th Woods R, Vallero RO, Golub M, Suarez JK, Ta TA, Yasui DH, Chi L-H, Kostyniak PJ, Pe interactions between perinatal PBDE exposure and Mecp2308 mutation. Hum. Mo Mitchell MM, Woods R, Chi L-H, Schmidt RJ, Pessah IN, Kostyniak PJ, LaSalle JM. 20 mortem brain reveal possible environmental epigenetic involvement in 15q11-q13 Mutagenesis, 53:589-598. LaSalle JM. 2013. Epigenomic strategies at the interface of genetic and environmer
Self	US Army Engineer Research and Development Center	Lyle.D.Burgoon@usace.army.mil	Dr. Burgoon is an expert on the use of epigenetics information in risk screening an (EPA/NCEA), created the first, novel approach to utilizing a data science approach t GWAS information to perform geographic-based risk screening for environmental j (http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0121855). Dr. Burgoon is a data scientist, risk assessor, and bioinformatician that specializes i modeling. Dr. Burgoon has published numerous studies on gene expression regula expression regulation of the aryl hydrocarbon receptor. In addition, Dr. Burgoon ha and placement and how that impacts gene expression (with collaborator Dr. David following chemical exposure with Dr. Jay Goodman. In addition to a strong biological understanding, Dr. Burgoon also provides a statist addition, Dr. Burgoon designs, develops, releases, and reviews bioinformatics softw expression, and metabolomics. Finally, Dr. Burgoon is a former NCEA risk assessor, and one of the lead editors and noted expert on next generation risk assessment, and leads military science and ris technologies into military science and risk assessment.
Dr. Tsu-Fan Cheng **Nominated by:** Geoffrey Patton, US FDA CFSAN	U.S. FDA CFSAN	Tsu-Fan.Cheng@fda.hhs.gov	Dr. Cheng is a toxicology reviewer in the FDA who also researches how epigenetics His research in epigenetics has resulted in two publications in recent years. The firs cadmium, arsenic and nickel, etc.) can alter the epigenetic status, and what kind of epigenetics that resulted from the exposure to heavy metals (Cheng et al., 2012). T lymphoma assay (MLA) as a screening tool to identify chemicals that alter epigene postulates that with a slight modification to the original protocol of MLA, one can e or both. Dr. Cheng has been an esteemed member of the Division's Genetic Toxico leading reviews of testing methods for application to regulatory submissions to the
Self – Georgio Assennato	Director, Apulia Envirnmetnal Protectin Agency, Italy	g.assennat@arpa.puglia.it	Health risk and impact assessment of industrial emissions. Author at Brindisi (petrochemical and coalfired power plant)and Taranto / incinerators)

Self – John French	UNC-Chapel Hill	jfren43@email.unc.edu	Dr. French continues to focus on the development of new populat individual variation in toxic response to environmental exposures to identify genetic and epigenetic variants associated with the dev proposed that both genetic and epigenetic variant identification b potential for reverse genetics validation of the variants with the g of the recent Environ Health Perspect. 2015 Mar;123(3):237-45. P potential to perform GWAS (and EWAS) in a genetically-diverse m and epigenetic diversity observed in the human population to aid toxicity. Dr. French earned his Ph.D. at North Carolina State University and the US Food and Drug Administration, National Toxicology Progra the NIEHS. He has organized and participated in a number of natio than 120 peer-reviewed papers. During his tenure at NTP/NIEHS, D leadership and research as Group Leader, Transgenic Carcinogene Susceptibility Initiative from 2007-2013. The NTP Host Susceptibili testing program created to increase understanding of the genetic toxicants and/or disease susceptibility. The initiative has aided un environment are hazardous to some individuals and not to others Special Volunteer working on data mining from completed project mouse models in toxicology and environmental health. Currently h Pharmacogenetics and Individualized Therapy and the Departmen Chapel Hill.